

CONFIDENTIAL - TIGHT HOLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED

OCT 30 2007

1a. Type of Well ☐ Oil Well ☐ Gas Well ☒ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

Bureau of Land Management
Farmington Field Office

2. Name of Operator BOLACK MINERALS COMPANY

3. Address 3901 Bloomfield Highway, Farmington, NM 87401 3a. Phone No. (include area code) 505-325-4275

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1935' FSL and 806' FEL, Section 3, T-30-N, R-16-W, N.M.P.M.

At top prod. interval reported below Same

At total depth Same

14. Date Spudded November 8, 2006 15. Date T.D. Reached January 17, 2007

16. Date Completed ☒ D & A ☐ Ready to Prod.

18. Total Depth: MD 9329' TVD

19. Plug Back T.D.: MD 8715' TVD

20. Depth Bridge Plug Set: MD TVD

17. Elevations (DF, RKB, RT, GL)* 5,714' KB

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Copies already submitted

22. Was well cored? ☐ No ☒ Yes (Submit analysis) 9300' to 9329' (no analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8"	36#	Surface	521'	N/A	275 5x "B"	57.8	Surface	
8 3/4"	7"	23#	Surface	5386'	3440'	1125 5x "C"	360.0	Surface	
6 1/2"	4 1/2"	11.6#	5182'	8934'	N/A	640 5x "C"	244.0	5182'	

RCVD DEC 6 '07
OIL CONS. DIV.

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
N/A								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Akah	7820'	7939'	7831' to 7837'	0.38"	76	
B)			7846' to 7856'			
C)			7906' to 7909'			
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
7820'-7939'	6-21-07 Acidize w/ 2000 Gal 15% Hcl. 6-29-07 Set CIBP @ 7842'
7831'-7837'	7-5-07 5000 Gal 15% Hcl. 7-11-07 Set CIBP @ 7810' Cap w/ cmt Toc @ 7757'

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6-22	6-27	10	→	>1	TSTM	43	46		SWAB
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2"	0	310	→	1	TSTM	103	N/A		

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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FARMINGTON FIELD OFFICE

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc)

If any, vented while completion operations were conducted.

30 Summary of Porous Zones (Include Aquifers).

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

See attached sheet entitled
"Formation Electric Log Tops"

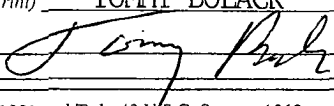
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SEE INFORMATION CONTAINED HEREIN AND ATTACHED HERETO.					

32 Additional remarks (include plugging procedure):

33 Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☒ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) TOMMY BOLACKTitle GENERAL PARTNERSignature Date October 30, 2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

Well Report Tom F. Bolack No. 1

FORMATION ELECTRIC LOG TOPS

SYSTEM	FORMATION	LOG TOP	DATUM ELEV'N.	5,714' KB
		Drill Depth		
Cretaceous	Point Lookout Sand	ground	5,700	All Depths in Feet
Orogenies				
	Mancos Shale	400	5,314	
	Tocito/Gallup Sand	1,565	4,149	
	Sanostee Calcareous Sand	1,750	3,964	
	Greenhorn Limestone	2,090	3,624	
	Graneros Shale	2,150	3,564	
K/1	Dakota Sand	2,210	3,504	
Jurassic J-5	Morrison Shale/Sand	2,405	3,309	
	Bluff Sand	3,260	2,454	
	Summerville Shale	3,325	2,389	
	Todilto Limestone	3,400	2,314	
J-2	Entrada Sand	3,440	2,274	
Triassic	Chinle Shale/Sand	3,550	2,164	
TR-3	Shinarump Sand	4,860	854	
	Moenkopi Shale	4,892	822	
<u>Ancestral Rockies (Uncompaghire)</u>				
Permian	DeChelly Sand	4,990	724	
	Cutler Sand/Shale	5,222	492	
<u>Ancestral Rockies</u>				
Pennsylvanian				
	Honaker Trail/Limestone	6,720	-1,006	
	Boundary Butte	7,560	-1,846	
H	P	S		
e	G	a	t	
r	r	a		
m	o	a		
o	u	d		
s	p	e		
a	x	s		
		Ismay/Limestone	7,600	-1,889
		Desert Creek/Limestone	7,710	-1,996
		Akai/Limestone	7,820	-2,106
		Barker Creek/Limestone	7,940	-2,226
		Alkali Gulch/Limestone	8,200	-2,486
		Pinkerton Trail/Limestone	8,300	-2,586
		Molas Shale	8,610	-2,896
<u>Antler</u>				
Mississippian	Leadville/Limestone	8,650	-2,936	
<hr/>				
Devonian	Ouray/Limestone	8,880	-3,166	
	Elbert Shale/Dolostone	8,935	-3,221	
	McCracken Sand	9,075	-3,361	
	Anth Dolostone	9,166	-3,452	
<hr/>				
Precambrian	Andesite	9,295	-3,581	
	TOTAL DEPTH	9,329	-3,615	

CONFIDENTIAL - TIGHT HOLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED

5. Lease Serial No.

NM SF 0081226

1a. Type of Well ☐ Oil Well ☐ Gas Well ☒ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other: _____

OCT 30 2007

Bureau of Land Management
Farmington Field Office

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator BOLACK MINERALS COMPANY

8. Lease Name and Well No.

THOMAS F. BOLACK #1 WELL

3. Address 3901 Bloomfield Highway, Farmington, NM 87401 3a. Phone No (include area code) 505-325-4275

9. AFI Well No.
3004532583

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1935' FSL and 806' FEL, Section 3, T-30-N, R-16-W, N.M.P.M.

10. Field and Pool or Exploratory
WILDCAT McCracken11. Sec., T., R., M., on Block and SE/4, Section 3
Survey or Area Township 30 North,
Range 16 West, N.M.P.M.

At top prod interval reported below Same

12. County or Parish
San Juan13. State
New Mexico

At total depth Same

14. Date Spudded November 8, 2006

15. Date T.D. Reached January 17, 2007

16. Date Completed ☒ D & A ☐ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
5,714' KB18. Total Depth: MD 9329'
TVD19. Plug Back T D MD 8715'
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☐ Yes (Submit copy)

Copies already submitted

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8"	36#	Surface	521'	N/A	275 5x "B"	57.8	Same	
8 3/4"	7"	23#	Surface	5386'	3440'	1125 5x "C"	360.0	Same	
6 1/2"	4 1/2"	11.6#	5182'	8934'	N/A	640 5x "C"	244.0	5182'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
N/A								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Entrada	3440'	3549'	3434' to 3440'	0.38"	24	
B)						RCVD DEC 6 '07
C)						OIL CONS. DIV.
D)						DIST. 3

27. Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
7-19-07	Ismay Plug 7644'-7444'
	Hondker Trail 6770'-6570'
	DeChelly Plug 5386'-4372'
	Chinle Entrada Plug 3597'-3334'
	7-20-07 Set CIBP @ 3325'

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7-12	7-13	7	→	0	0	35	N/A	N/A	SWAB
Choke Size	Tbg Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2"	SI 40	0	→	0	0	120	N/A		

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

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OCT 31 2007

FARMINGTON FIELD OFFICE

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28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

If any, vented while completion operations were conducted

30. Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

See attached sheet entitled "Formation Electric Log Tops"

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SEE INFORMATION CONTAINED HEREIN AND ATTACHED HERETO					

32. Additional remarks (include plugging procedure)

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- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☒ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other.

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) TOMMY BOLACK

Title GENERAL PARTNER

Signature *Tommy Bolack*

Date October 30, 2007

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(Continued on page 3)

(Form 3160-4, page 2)

Well Report Tom F Bolack No 1

FORMATION ELECTRIC LOG TOPS

SYSTEM	FORMATION	LOG TOP	DATUM ELEV'N.	5.714' KB
		Drill Depth		
Cretaceous	Point Lookout Sand	ground	5,700	All Depths in Feet
Orogenies				
	Mancos Shale	400	5,314	
	Tocito/Gallup Sand	1,565	4,149	
	Sanostee Calcareous Sand	1,750	3,964	
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	Bluff Sand	3,260	2,454	
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TR-3	Shinarump Sand	4,860	854	
	Moenkopi Shale	4,892	822	
<u>Ancestral Rockies (Uncompaghere)</u>				
Permian	DeChelly Sand	4,990	724	
	Cutler Sand/Shale	5,222	492	
<u>Ancestral Rockies</u>				
Pennsylvanian				
	Honaker Trail/Limestone	6,720	-1,006	
	Boundary Butte	7,560	-1,846	
H	P	S		
e	G	a	t	
r	r	a		
m	o	a		
o	u	d		
s	p	o		
a	x	s		
		Ismay/Limestone	7,600	-1,889
		Desert Creek/Limestone	7,710	-1,996
		Akai/Limestone	7,820	-2,106
		Barker Creek/Limestone	7,940	-2,226
		Alkali Gulch/Limestone	8,200	-2,486
		Pinkerton Trail/Limestone	8,300	-2,586
		Molas Shale	8,610	-2,896
<u>Antler</u>				
Mississippian	Leadville/Limestone	8,650	-2,936	
<hr/>				
Devonian	Ouray/Limestone	8,880	-3,166	
	Elbert Shale/Dolostone	8,935	-3,221	
	McCracken Sand	9,075	-3,361	
	Aneth Dolostone	9,166	-3,452	
<hr/>				
Precambrian	Andesite	9,295	-3,581	
	TOTAL DEPTH	9,329	-3,615	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NM SF 0081226

[illegible]

*(See instructions and spaces for additional data on page 2)

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FARMINGTON FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29 Disposition of Gas (Solid, used for fuel, vented, etc.)

If any, vented while completion operations were conducted

30 Summary of Porous Zones (Include Aquifers).

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

See attached sheet entitled
"Formation Electric Log Tops"

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
			SEE INFORMATION CONTAINED HEREIN AND ATTACHED HERETO		

32. Additional remarks (include plugging procedure):

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- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☒ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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Name (please print) TOMMY BOLACKTitle GENERAL PARTNERSignature *Tommy Bolack*Date October 30, 2007

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(Form 3160-4, page 2)

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Pennsylvanian				
	Honaker Trail/Limestone	6,720	-1,006	
	Boundary Butte	7,560	-1,846	
H	P	S		
e	G	a	Ismay/Limestone	7,600 -1,889
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o	u	e	Barker Creek/Limestone	7,940 -2,226
s	p	s	Alkali Gulch/Limestone	8,200 -2,486
a	x			
		Pinkerton Trail/Limestone	8,300 -2,586	
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